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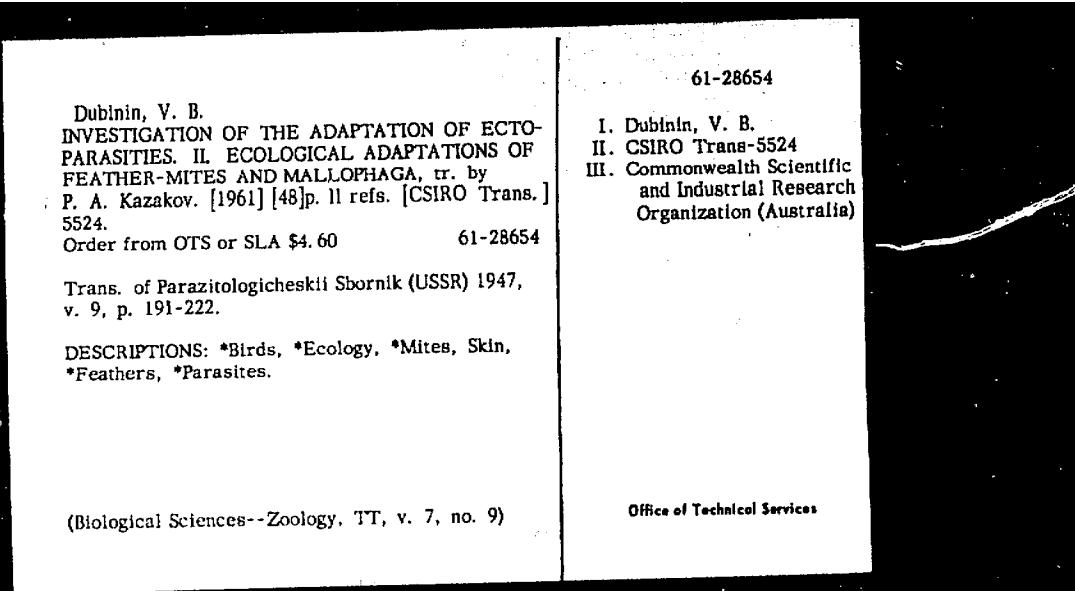
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DESCRIPTORS: *Diptera, Taxonomy, Insects, Ecology, Siberia.

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DESCRIPTIONS: *Birds, *Ecology, *Mites, Skin,
*Feathers, *Parasites.

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Order from OTS, SLA, or ETC \$2.60 TT-63-23598

Trans. of [Parazitologicheskii Sbornik] (USSR) 1950, v. 12, p. 225-271. (Abstract available)

DESCRIPTORS: *Diptera, *Parasites, Morphology, Evolution.

Observation of the morphology of 1st instar larvae of botflies of the family Oestridae and the family Hypodermatidae confirmed the independent and non-simultaneous origination of these families. Moreover there is no doubt that the genera Cephenomyia and Pharyn-

(Biological Sciences--Zoology, TT, v. 11, no. 2)(over)

TT-63-23598

1. Title: Hypodermatidae
2. Title: Oestridae
3. Author: Grunin, K. Ya.

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Breev, K. A. and Karzeeva, Z. F.
MATERIALS ON BIOLOGY OF OEDEMAGENA
TARANDI L.: OBSERVATIONS ON PERIODS OF
EMBRYONIC DEVELOPMENT AND HABITS OF
FIRST-INSTAR LARVAE, tr. by R. Ericson. Jul 60
[7p] (figs tables refs omitted) 4refs.
Order from OTS, SLA, or ETC \$1.10 TT-63 23595

Trans. of [Parazitologicheskii Sbornik] (USSR) 1952,
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DESCRIPTORS: *Diptera, *Parasites, Morphology,

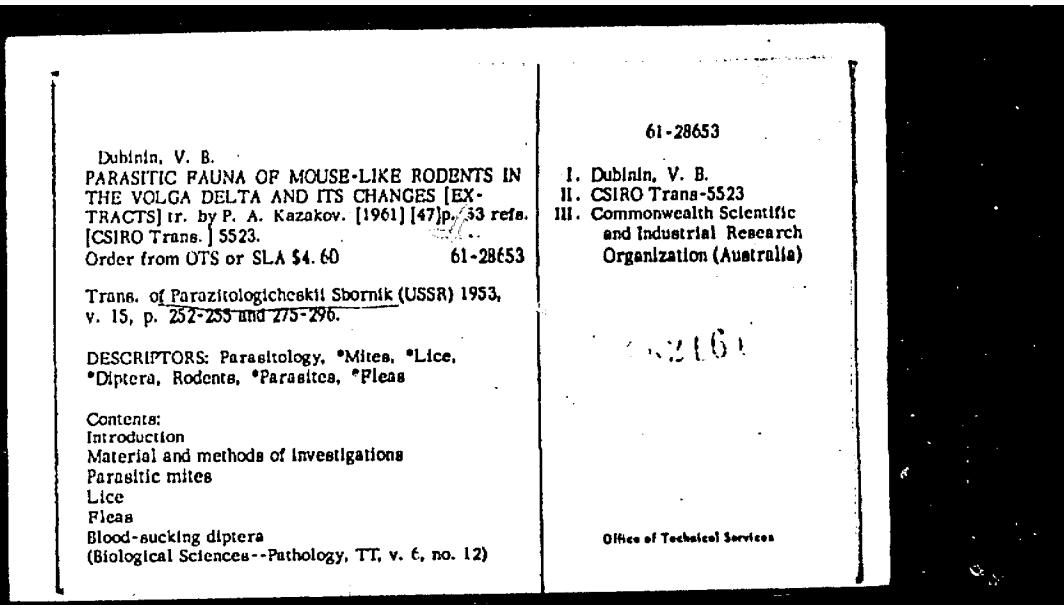
Development of eggs of the cutaneous bot on the body of
the deer takes about 4 to 5 days. The time of embryonal
development of the bot at a temperature of 22 to 26
degrees lasts about 3 to 5 days, and at a temperature of
13-17 degrees, about 17-18 days. The larvae hatched
from eggs deposited on hairs descend along one of the
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TT-63-23595

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- II. Breev, K. A.
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